(19) World Intellectual Property Organization

International Bureau



I DOMO BANGROI IL BURKO ILBII BURKI BURKI BANKI ILI IKA BONKO BIKKO BUKKO BIKKO BIK TURUKI BURUKI BURUKI BANKI

(43) International Publication Date 28 July 2005 (28.07.2005)

PCT

(10) International Publication Number WO 2005/069669 A1

(51) International Patent Classification⁷:

H04Q 7/38

(21) International Application Number:

PCT/EP2004/053284

(22) International Filing Date: 6 December 2004 (06.12.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 04000560.5

13 January 2004 (13.01.2004) H

(71) Applicant (for all designated States except US): SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): VERWIMP, Gery [BE/BE]; Oudstrijderstraat 1, B-2140 Borgerhout (BE). SCHWARZBAUER, Hanns, Jürgen [DE/DE]; Edelweissstrasse 2a, 82194 Gröbenzell (DE).

(74) Common Representative: SIEMENS AKTIENGE-SELLSCHAFT; Postfach 22 16 34, 80506 München (DE). (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

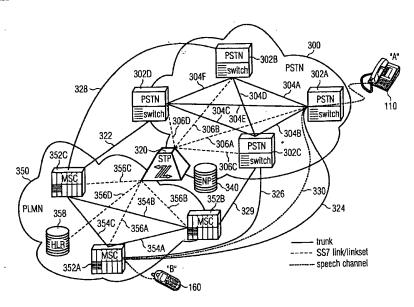
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD, APPARATUS AND NETWORK ARRANGEMENT FOR ESTABLISHING CALLS IN A COMMUNICATIONS NETWORK



(57) Abstract: The invention relates to a method for establishing calls in a communications network comprising a fixed network section (300) and a mobile network section (350). In the fixed network section (300), all calls to mobile called party addresses subscribers are signaled to a fixed network node capable of querying a home location register (358) of the mobile network section (350). At that node, the home location register is queried and a roaming number is provided. The roaming number is then used for directly establishing a call from a calling fixed network subscriber (110) to the mobile called party (160).